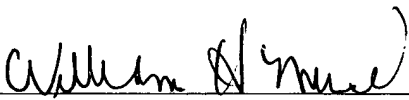
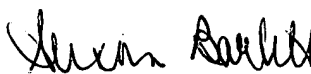


AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. BAE-13 52AY1401	
Applicant(s): Carruthers et al.						
Application No. 10/730,541	Filing Date 12/8/2003	Examiner Hentsu Ro	Customer No. 28581	Group Art Unit 2837	Confirmation No. 1505	
Invention: COST-EFFECTIVE MEASUREMENT OF LARGE MACHINE CURRENTS						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-2061 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 _____ Signature			Dated: 1/25/2005			
William H. Meise Reg. No. 27,574 Duane Morris LLP P.O. Box 5203 Princeton, NJ 08543-5203 609-631-2453			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 1/25/2005 (Date)  _____ Signature of Person Mailing Correspondence Susan Barlett _____ Typed or Printed Name of Person Mailing Correspondence </div>			
cc:						

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Carruthers et al.

Docket No.

BAE-13 52AY1401

Application No.

10/730,541

Filing Date

12/8/2003

Examiner

Bentsu Ro

Customer No.

28581

Group Art Unit

2837

Invention: COST-EFFECTIVE MEASUREMENT OF LARGE MACHINE CURRENTS

I hereby certify that this Amendment and transmittal; certificate of mailing; postcard
(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
1/25/2005
(Date)

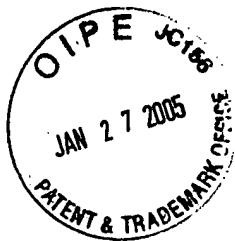
Susan Barlett

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF : Peter A. Carruthers
FOR : COST-EFFECTIVE MEASUREMENT OF
LARGE MACHINE CURRENTS
SERIAL NUMBER : 10/730,541
FILED : December 8, 2003
EXAMINER : Bentsu Ro
ART UNIT : 2837

AMENDMENT

Honorable Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450
Sir:

This is in response to the Office Action
(Confirmation No. 1505) dated November 26, 2004, on which a
two-month shortened statutory period for response is set to
expire January 26, 2005.

Amendments to the Claims are reflected in the
listing of claims which extends from page 2 to page 5 of
this paper.

Remarks/Arguments begin on page 6 of this paper.